*User Manual & Quick Start Guide Inside !

*用戶手冊內附快速使用指南!

*คู่มื อการใช้งาน
ที่ด้านในบรรจุคู่มือการใช้งานอย่างรวดเร็ว !

*دليل الاستخدام ودليل التشغيل السريع !

37TA2800
42TA2800



English

中文

ไทย

العربية

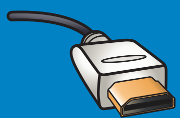
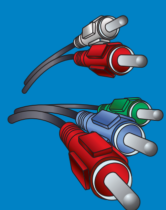
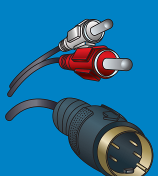
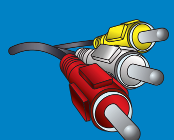
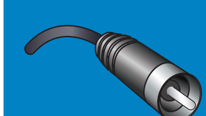
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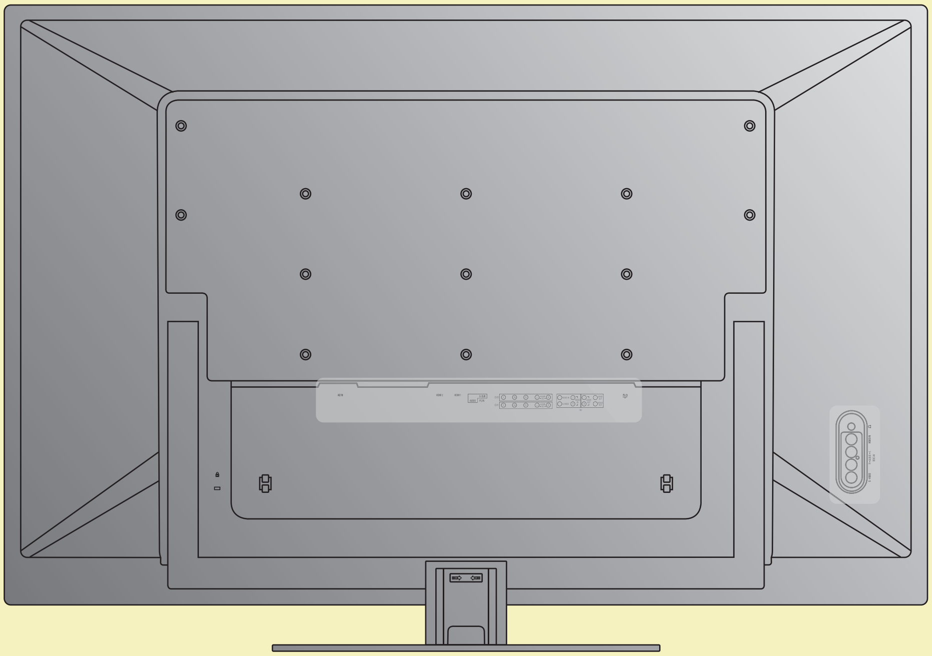
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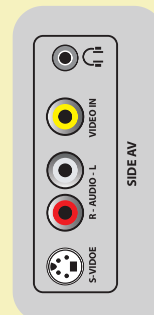
PHILIPS

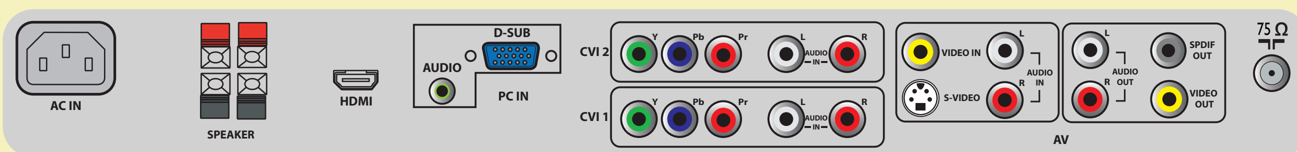
Z4ITN004813 IA

* How to make the optimal connection
* 如何进行最佳连接
* วิธีเชื่อมต่อสัญญาณที่เหมาะสมที่สุด
* آيفية التوصيل الأمثل

	* Best HDMI High-Definition Multimedia Interface provides an uncompressed, all-digital audio/video connection. HDMI provides the ultimated connection (Please use a certified HDMI cable.)	*最好 HDMI 高清晰多媒体接口提供無壓縮的全數字音频/视频连接。 HDMI 提供的是终极的连接 （請使用通過認證的 HDMI 線纜。）	* ดีที่สุด HDMI High-definition Multimedia Interface ช่วยในการเชื่อมต่อสัญญาณภาพ/ดิจิตอลทั้งหมดได้โดยไม่มีการบีบอัด HDMI ช่วยในการเชื่อมต่อสัญญาณได้ดีที่สุด (โปรดใช้สายเคเบิล HDMI ที่ได้รับการรับรอง)	* أفضل HDMI توفر وسيلة توصيل الوسائط المتعددة عالية الدقة إمكانية ا لتوصيل اللازم لنقل ملفات الصورة الرقمية المضغوطة آما توفر HDMI أفضل إمكانيات التوصيل. (يرجى استخدام آبل HDMI معتمد)
	* Better Component Video input Provides superior picture quality by separating the green, blue and red luminance signals. Typically used with red/white audio cables.	*很好 分量视频输入 通过将绿色、蓝色和红色亮度信號分离，提供卓越的画面质量。 通常配合红色/白色音频线使用。	* ดีกว่า ช่องรับสัญญาณภาพจากอุปกรณ์ต่อพ่วง ให้ภาพที่มีคุณภาพเหนือกว่า ด้วยการแยกสัญญาณแสงสีเขียว สีน้ำเงิน และสีแดง โดยทั่วไปจะใช้กับสายสัญญาณเสียงสีแดง/สีขาว	*جودة أفضل دخل الفيديو المرآب يوفر جودة ممتازة للصورة عبر فصل إشارات الإضاءة الخضراء والزرقاء والحمراء يستخدم مع آبلات الصوت الحمراء/البيضاء.
	* Good S-Video Supplies a better picture than RF and Composite connections. Used with red/white audio cables.	*好 S 视频 提供比 RF 和复合连接更好的画面质量。 配合红色/白色音频线使用。	* ดี S-Video ให้ภาพที่มีคุณภาพดีกว่าการเชื่อมต่อแบบ RF และ Composite ใช้กับสายสัญญาณเสียงสีแดง/สีขาว	* جودة جيدة الفيديو فائق الجودة يوفر صورة أفضل من توصيلات الترددات اللاسلكية والمؤلفة. للاستخدام مع آبلات الصوت الحمراء/البيضاء .
	* Basic Composite Audio/Video Separate video (yellow) and audio (red/white) cables that provide a basic connection from the cable box and other devices. Note: The color of audio inputs may differ, e.g. red/ white or red/ black.	*基本 复合音频/视频 分离视频（黄色）和音频（红色/白色）线，通过有线盒和其它设备提供基本连接。 注意: 音频输入的颜色可能不同，如红色/白色或红色/黑色。	* พื้นฐาน Composite Audio/Video แยกสายสัญญาณภาพ (สีเหลือง) และสายสัญญาณเสียง (สีแดง/สีขาว) ที่ช่วยเชื่อมต่อสัญญาณได้ในระดับพื้นฐาน จากกล่องรับสัญญาณเคเบิล และอุปกรณ์อื่นๆ หมายเหตุ: สีของช่องรับสัญญาณเสียงอาจแตกต่างไปจากนี้ เช่น แดง/ขาว หรือ แดง/ดำ	*جودة أساسية الصوت/الفيديو المؤلف آبلات فيديو (صفراء) وصوت (حمراء/بيضاء) منفصلة تتيح إمكانية التوصيل الأساسي من مربع الكبلات وأجهزة أخرى . ملاحظة: قد تختلف ألوان منافذ دخل الصوت , فقد تكون حمراء/بيضاء أو حمراء/سوداء .
	* RF Provides a basic connection for antenna or cable. Provides both audio and video.	*RF 为天线或有线提供基本连接。 提供音频和视频。	* RF ช่วยเชื่อมต่อสัญญาณผ่านเสาอากาศหรือสายเคเบิลได้ในระดับพื้นฐาน ให้ทั้งสัญญาณภาพและสัญญาณเสียง	* الترددات اللاسلكية توفر التوصيل الأساسي للهوائي أو الكبل . توفر إشارة الصوت والصورة .







AC IN
HDMI
PC IN - Audio input, D-SUB
CVI 2 - Component video (YPbPr), Audio L/R input
CVI 1 - Component video (YPbPr), Audio L/R input
AV - Video input, S-video, Audio L/R input, Audio L/R output, SPDIF output, Video output
75 /RF
Side AV - S-video, Audio L/R input, Video input, Earphone

AC IN
HDMI
PC IN - 音頻輸入, D-SUB
CVI 2 - 分量視頻 (YPbPr), 左/右音頻輸入
CVI 1 - 分量視頻 (YPbPr), 左/右音頻輸入
AV - 視頻輸入, S視頻, 左/右音頻輸入, 左/右音頻輸出, SPDIF輸出, 視頻輸出
75 /RF
Side AV - S視頻, 左/右音頻輸入, 視頻輸入, 耳機

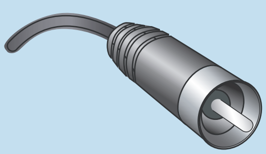
*AC IN
HDMI
ช่องรับสัญญาณเสียง PC IN, D-Sub
CVI 2-Component video (YpbPr), ช่องรับสัญญาณเสียง L/R
CVI-1-Component video (YpbPr), ช่องรับสัญญาณเสียง L/R
AV-Video input,S-video,Audio L/R input,Audio L/R output,
SPDIF output, ช่องส่งสัญญาณภาพ 75? /RF
AV-S-video ด้านข้าง, ช่องรับสัญญาณเสียง L/R,
ช่องรับสัญญาณภาพ, หูฟัง

*دخل التيار الكهربائي
HDMI
دخل صوت الكمبيوتر , D-Sub
الفيديو المرآب CVI 2 (YpbPr,) دخل الصوت يسار/يمين
الفيديو المرآب CVI-1 (YpbPr,) دخل الصوت يسار /يمين
دخل الفيديو AV , الفيديو فائق الجودة , دخل الصوت يسار /يمين , خرج الصوت يسار /يمين ,
خرج SPDIF , خرج الفيديو 75 أوم /الترددات اللاسلكية
AV جانبي للفيديو فائق الجودة , دخل الصوت يسار/ يمين , دخل الفيديو , سماعة الأذن .

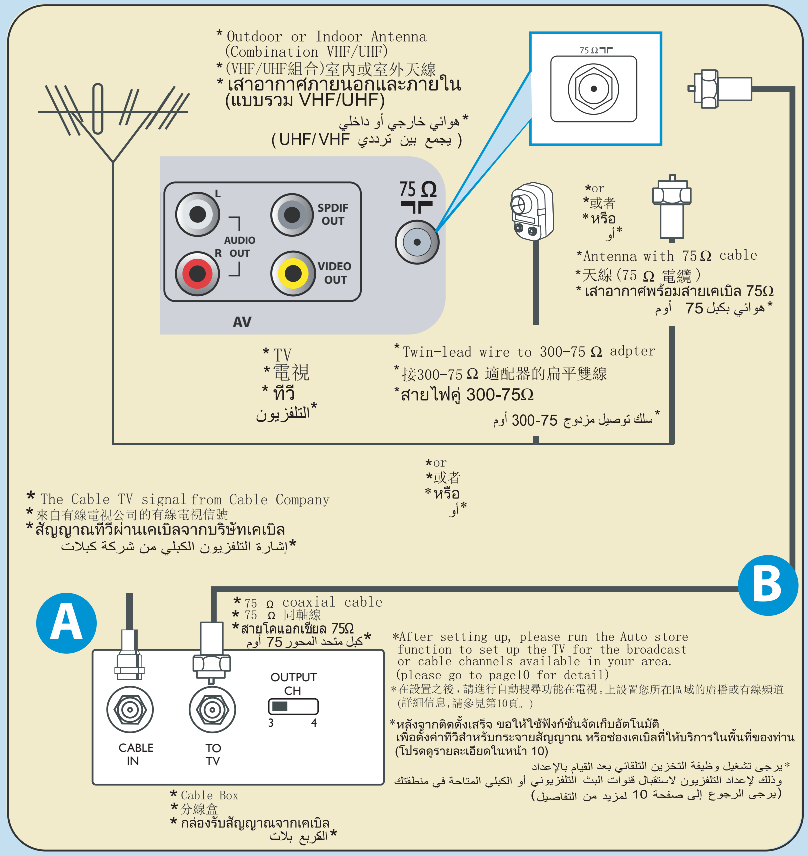
1

*Cable Box With RF In / Outputs
*分線盒(帶有RF輸入/輸出)
*กล่องรับสัญญาณเคเบิลพร้อมช่อง RF In/ช่องส่งสัญญาณ
*مربع الكبلات مزود بمنافذ دخل وخرج الترددات اللاسلكية

*Antenna TV
*天線電視
*ทีวีที่รับสัญญาณผ่านเสาอากาศ
تلفزيون مزود بهوائي *

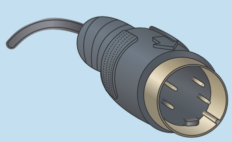


RF

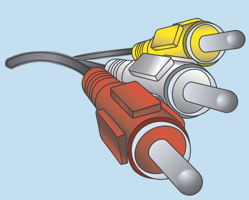


2

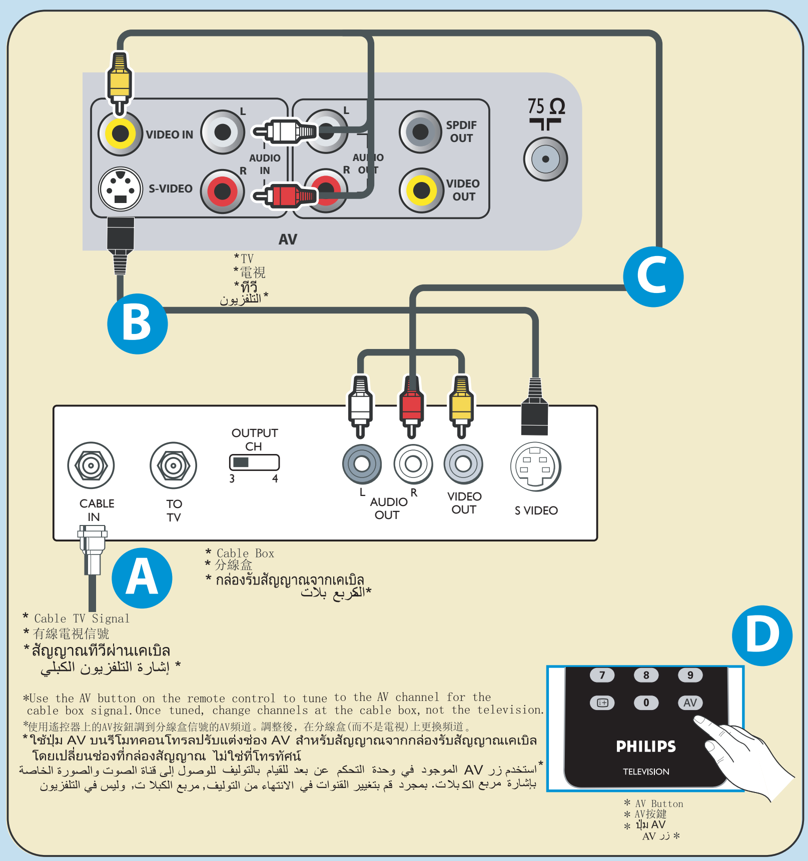
*Cable Box With Audio / Video Outputs
*分線盒(帶有聲音/視頻輸出)
*กล่องรับสัญญาณเคเบิลพร้อมช่องส่งสัญญาณภาพ/เสียง
*مربع كبلات بخرج الصوت / الصورة



S-Video



Composite Audio/Video Input

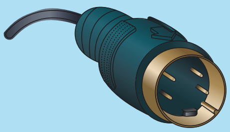


3 *VCR, DVD Player, Or Other Devices With RCA Connectors

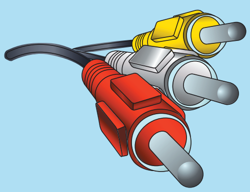
*VCR, DVD播放機或帶有 RCA 連接器的其它設備

*เครื่องเล่นวิดีโอ DVD หรืออุปกรณ์อื่นที่มีขั้วต่อ RCA

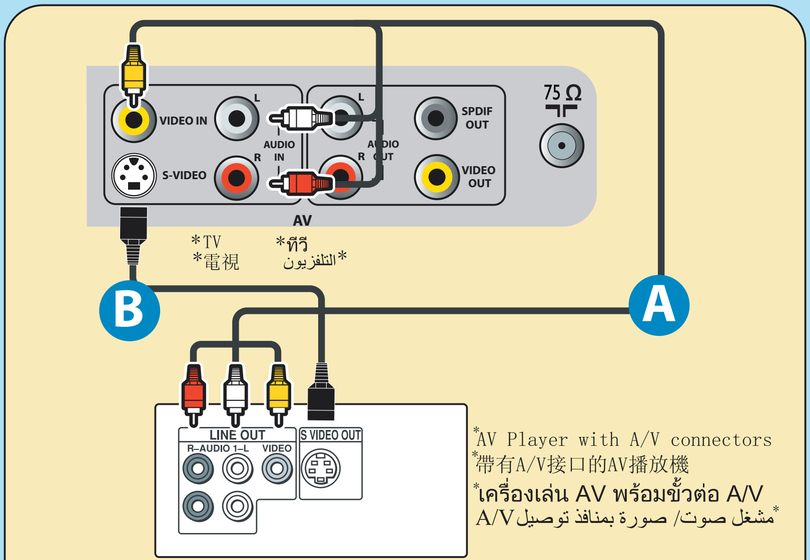
* جهاز VCR أو مشغل أقراص DVD أو غيرهما من الأجهزة المزودة بمنافذ توصيل RCA .



S-Video

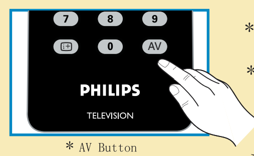


Composite Audio/Video Input



*AV Player with A/V connectors
*帶有A/V接口的AV播放機
*เครื่องเล่น AV พร้อมขั้วต่อ A/V
*مشغل صوت/ صورة بمنافذ توصيل A/V

C



* AV Button
* AV按鍵
* ปุ่ม AV
* زر AV

*Use AV button on the remote control to select AV or Side AV if you use the different jacks for the hookup to watch VCR.

*使用遙控器上的AV按鈕選擇AV(如果此連接方式使用不同的插孔)，還可選擇Side AV以觀看VCR內容。

*ใช้ปุ่ม AV บนรีโมทคอนโทรลเลือก AV หรือ Side AV ถ้าท่านใช้ขั้วต่ออื่น สำหรับต่อดูวิดีโอ

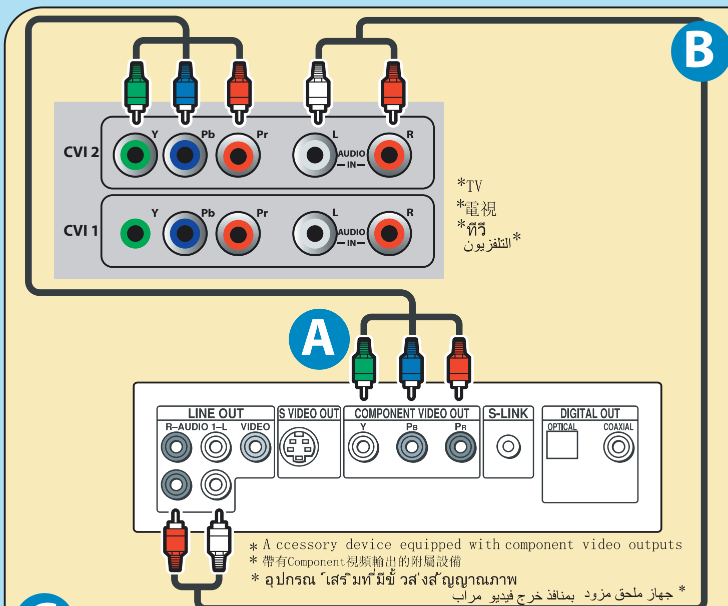
*استخدم زر AV الموجود في وحدة التحكم عن بعد لاختيار AV أو Side AV إذا كنت تستخدم المقابس المختلفة للتوصيل للمشاهدة عبر أجهزة VCR .

4 *DVD Player Or Other Video Devices With Component Video Connectors

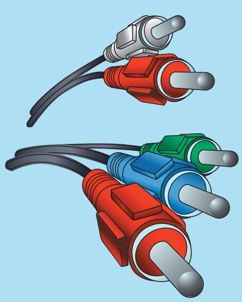
*DVD播放機或其它帶有Component視頻連接器的視頻設備

*เครื่องเล่น DVD หรืออุปกรณ์ภาพที่มีขั้วต่อสัญญาณภาพ

* مشغل أقراص DVD أو أجهزة فيديو أخرى مزودة بمنفذ توصيل فيديو مرآب



* A ccessory device equipped with component video outputs
* 帶有Component視頻輸出的附屬設備
* อุปกรณ์เสริมที่มีขั้วสัญญาณภาพ
* جهاز ملحق مزود بمنافذ خرج فيديو مرآب



Component Video Input

C



* AV Button
* AV按鍵
* ปุ่ม AV
* زر AV

*Use AV button on the remote control to select CVI1 or CVI 2 to watch DVD.
Note: The Y, Pb, Pr jacks do not provide audio, so audio cables must be connected to provide sound.

*使用遙控器上的AV按鈕選擇CVI1或者CVI2以觀看DVD。
注意：Y，Pb，Pr插孔不提供音頻，必須連接音頻線才能提供聲音。

*ใช้ปุ่ม AV บนรีโมทคอนโทรลเลือก CVI1 หรือ CVI2 เพื่อดู DVD
หมายเหตุ: ขั้วต่อ Y, Pb, Pr ไม่มีสัญญาณเสียง ดังนั้นจึงต้องต่อสายสัญญาณเสียงด้วย

*استخدم زر AV الموجود في وحدة التحكم عن بعد لاختيار CVI1 أو CVI 2 لمشاهدة أقراص DVD.
ملاحظة: لا توفر مقابس Y، Pb، Pr صوتا، لذا يجب للحصول على الصوت توصيل الكابلات الخاصة به.

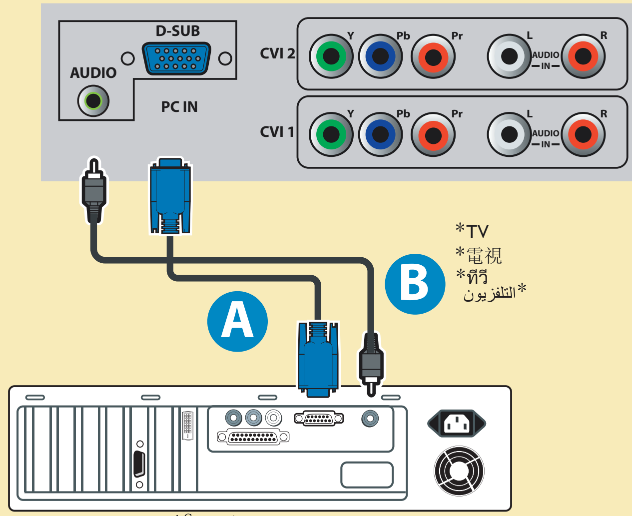
5

*PC (Monitor) Connections

*PC (顯示器)連接

*การเชื่อมต่อพีซี (มอนิเตอร์)

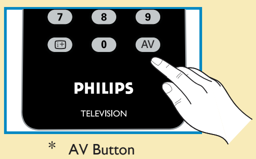
* توصيلات الكمبيوتر الشخصي (الشاشة)



*TV
*電視
*ทีวี
*التلفزيون

*Computer
*計算機
*คอมพิวเตอร์
*أمبيوتر

C



* AV Button
* AV按鍵
* ปุ่ม AV
* زر AV

*Use AV button on the remote control to select PC to use you LCD TV as a PC monitor.

* 使用遙控器上的AV按鈕選擇PC，以將液晶電視用作PC顯示器。

* ใช้ปุ่ม AV บนรีโมทคอนโทรล เลือกพีซีเพื่อใช้ทีวี LCD เป็นมอนิเตอร์ของพีซี

* استخدم زر AV الموجود في وحدة التحكم عن بعد لتحديد PC لاستخدام تلفزيون LCD كشاشة أمبيوتر.

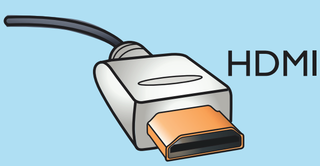
6

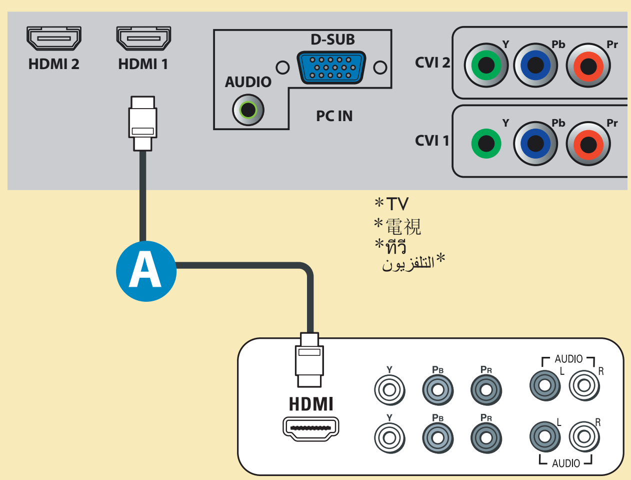
*DVD Player With HDMI Connector

*帶有HDMI 連接器的 DVD播放機

*เครื่องเล่น DVD พร้อมขั้วต่อ HDMI

* مشغل DVD بموصل HDMI





*TV
*電視
*ทีวี
*التلفزيون

* DVD player
* เครื่องเล่น DVD
* مشغل DVD

B



* AV Button
* AV按鍵
* ปุ่ม AV
* زر AV

*Use AV button on the remote control to select HDMI 1 or HDMI 2 to watch DVD.

*使用遙控器上的AV按鈕選擇HDMI1或者HDMI2以觀看DVD。

*ใช้ปุ่ม AV บนรีโมทคอนโทรล เลือก HDMI 1 หรือ HDMI 2 เพื่อดู DVD

* استخدم زر AV الموجود في وحدة التحكم عن بعد لاختيار HDMI 1 أو HDMI 2 لمشاهدة أقراص DVD .

Return your Product Registration Card today to get the very most from your purchase.

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Complete and return your Product Registration Card at once to ensure:

*Proof of Purchase

Returning the enclosed card guarantees that your date of purchase will be on file, so no additional paperwork will be required from you to obtain warranty service.

*Product Safety Notification

By registering your product, you'll receive notification directly from the manufacturer - in the rare case of a product recall or safety defect.

*Additional Benefits

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

PHILIPS

Congratulations on your purchase, and welcome to the "family!"

Dear PHILIPS product owner:
Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

Know these **safety** *symbols*



This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

For Customer Use
Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.
Model No.____________________________
Serial No. ___________________________

IMPORTANT SAFETY INSTRUCTIONS

Read before operating equipment

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.

12  Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **Damage Requiring Service -** The appliance should be serviced by qualified service personnel when:
    A. The power supply cord or the plug has been damaged;
    B. Objects have fallen, or liquid has been spilled into the appliance;
    C. The appliance has been exposed to rain
    D. The appliance does not appear to operate normally or exhibits a marked change in performance;
    E. The appliance has been dropped, or the enclosure damaged.
16. **Tilt/Stability -** All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
    • Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
    • Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
17. **Wall or Ceiling Mounting -** The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
18. **Power Lines -** An outdoor antenna should be located away from power lines.
19. **Outdoor Antenna Grounding -** If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.
20. **Object and Liquid Entry -** Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
21. **Battery Usage CAUTION -** To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:
    • Install all batteries correctly, with + and - aligned as marked on the unit.
    • Do not mix batteries (old and new or carbon and alkaline, etc.).
    • Remove batteries when the unit is not used for a long time.

ADDITIONAL SAFETY PRECAUTIONS

- *ENSURE that LCD TV stand is tightened properly to the set on the right way of tightening of the screw of the stand to the set. Improper tightening of screw may render the set unsafe.*
- *If LCD TV is installed on the wall, installation should be carried out by qualified servicemen. Improper or incorrect installation may render the set unsafe.*
- *Disconnect main plug when :*
  - *— cleaning the TV screen, never use abrasive cleaning agents.*
  - *— there is a lightning storm.*
  - *— the set is left unattended for a prolonged period of time.*
- *Do not shift or move the LCD TV around when it is powered on.*
- *Do not touch, push or rub the surface of the LCD screen with any sharp or hard objects.*
- *When the surface of the LCD screen becomes dusty, wipe it gently with an absorbent cotton cloth or other soft material like chamois. DO NOT USE acetone, toluene or alcohol to clean the surface of the screen. These chemicals will cause damage to the surface.*
- *Wipe off water or saliva as soon as possible. These liquids can cause deformation and color fading of the LCD screen when left exposed for some time.*
- *Be careful of condensation when temperature changes occur. Condensation can cause damage to the LCD screen and electrically parts. After condensation fades, spots or blemishes will be present on the LCD screen.*

POSITIONING THE LCD TELEVISION

- *Place the LCD TV on a solid, sturdy base or stand. Be sure the stand is strong enough to handle the weight of the LCD TV.*
- *Try to leave at least 6" of space around each side of the LCD TV cabinet to allow for proper ventilation.*
- *Do not place the LCD TV near a radiator or other sources of heat.*
- *Do not place the LCD TV where it can be exposed to rain or excessive moisture.*

RECYCLING PROCEDURE/END OF LIFE DISPOSAL

- *To minimize harm to the environment, the batteries supplied with the LCD TV do not contain mercury or nickel cadmium. If possible, when disposing of batteries, use recycling means available in your area.*
- *The LCD TV uses materials that can be recycled. To minimize the amount of waste in the environment, check your area for companies that will recover used televisions for dismantling and collection of reusable materials, or contact your dealer for TV recycling tips.*
- *Please dispose of the carton and packing material through the proper waste disposal management in your area.*

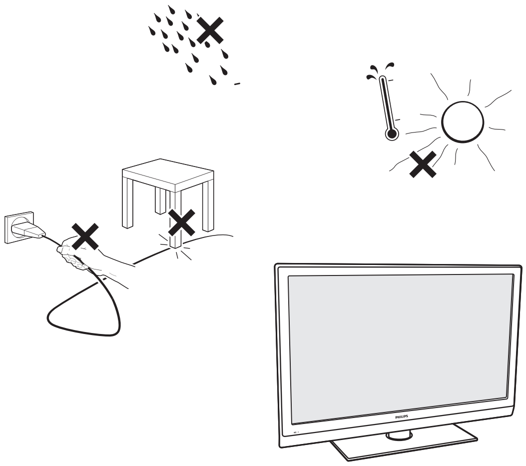
Contents

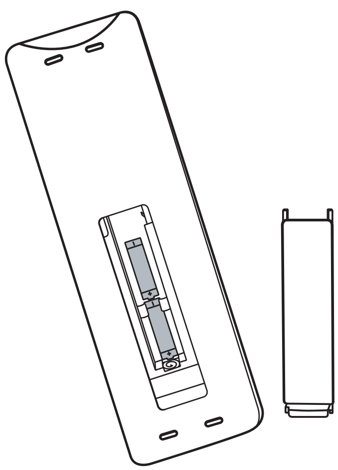
Here are a few of the special features of your new LCD TV.
Audio/Video In Jacks: Use to quickly connect other
equipment to your LCD TV.
Automatic Channel Storing (Auto Store): Quick and easy setup of available channels.
On-screen Menus: Helpful messages (in English or Simplified Chinese) for setting TV controls.
Remote Control: Works your LCD TV features.
Sleep Timer: Turns off the LCD TV within an amount of time you specify (0-180 minutes from the current time).
AutoLock: Lets you block viewing of certain TV channels if you do not want your children viewing inappropriate material.
Standard broadcast (VHF/UHF) or **Cable TV channel** capability.
Stereo capability: Includes a built-in amplifier and twin-speaker system, allowing reception of TV programs broadcast in stereo.
Treble, Bass, and Balance: Enhance the LCD TV's sound.

Care of the screen See Tips, p. 27

End of life directives - Recycling

Philips has paid a lot of attention to producing an environmentally friendly product. Your new TV contains several materials that can be recycled for new uses. At the end of its life, specialized companies can dismantle and recycle this set. This will minimize the amount of materials being disposed of. Please be sure to dispose of this set in accordance with all state and local regulations.





❶ **Do not insert the power plug in a wall socket before all connections are made.**

Place the TV on a solid surface.
For ventilation, leave at least 4” to 6” free all around the TV. Do not place the TV on a carpet. To prevent any unsafe situations, no naked flame sources, such as lighted candles, should be placed in the vicinity. Avoid heat, direct sunlight and exposure to rain or water. The equipment shall not be exposed to dripping or splashing.

Mounting the TV on the wall

This TV set complies with the VESA standard for wall mounting. Refer to specification page 27 for detail.

Caution: Installing the TV requires special skills that should only be performed by qualified personnel. You should not attempt to do the work yourself. Philips bears no responsibility for improper mounting or mounting that results in accident or injury.
Make sure that the wall mount is being fixed securely enough so that it meets safety standards.

❷ **To connect accessory devices,** see Cover and Connection.

❸ **Refer to the bottom of the set (Model label) for the correct operation voltage.**
Insert the power cord into the wall socket.
Consult your local dealer if your main power supply voltage is different than that indicated for the TV. Never place the TV on top of the (AC) cord. Placing the TV on top of the AC cord could cause a fire or electric shock.

❹ **Remote control:**
Insert the two supplied AAA batteries.
The batteries supplied do not contain the heavy metals mercury and cadmium. Please determine and comply with local regulations when disposing of depleted batteries.

Turn the TV on:
Press the power switch ⏻ on the left side of the TV. An indicator on the front of the TV lights up.
Press the **POWER** button on the remote control.

Use of the remote control

Note: Pressing most buttons once will activate the assigned function. Pressing a second time will de-activate it. When a button enables multiple options, a small list will be shown. Press repeatedly to select the next item in the list. The list will be removed automatically after six seconds or press ***OK*** *to remove immediately.*

Sleep button
Press to set the LCD TV to turn itself off within a certain time.

SMART
Smart Sound button
Press repeatedly to select among the 5 settings: Personal, Speech, Music, Movie, or Multimedia.

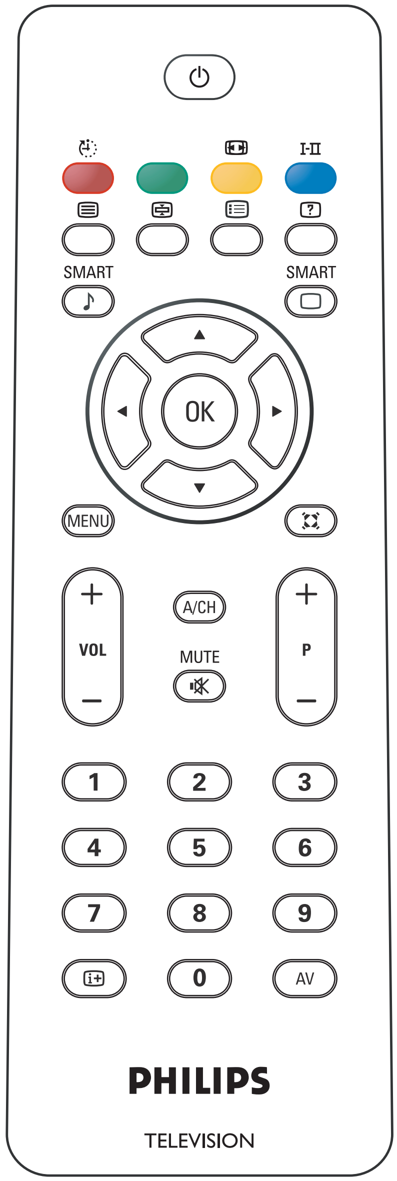
SMART
Smart Picture button
Press repeatedly to select either Personal, Rich, Nature, Soft, or Multimedia of picture setting.

MENU **MENU**
Press menu to activate on screen menu on/off.

VOL +/-
Press + or - to adjust the volume.

A/CH **A/CH button**
Press to go to previously selected channel.

Information button
Press to see the current channel number on the TV screen.



POWER
Press to turn the LCD TV on or off.

Picture Format button
Press the FORMAT button repeatedly to toggle among the six screen format sizes:
Super zoom, 4:3, Movie expand 14:9, Movie expand 16:9, 16:9 Subtitle, or WideScreen.

I-II
I-II button / Sound mode
Press repeatedly to select Mono, Stereo, Dual I, Dual II, Nicam Mono, Nicam Stereo, Nicam Dual I, Nicam Dual II.

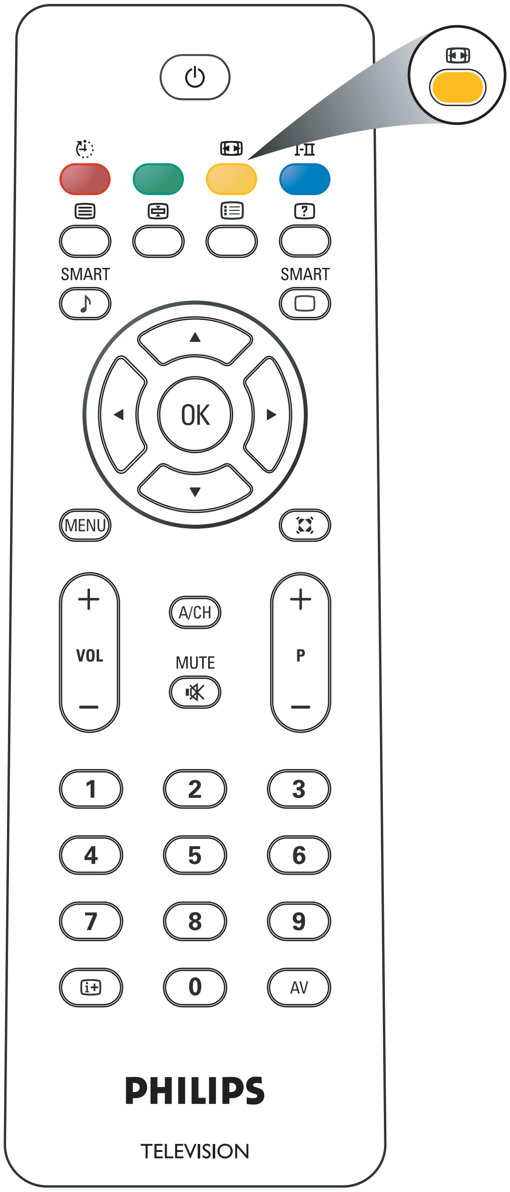
Virtual Surround button
Adds greater depth and dimension to TV sound.
Select from Virtual Surround ON or Virtual Surround OFF.

MUTE
Mute button
Press to eliminate or restore the LCD TV sound. Mute will appear on the screen when the sound is muted.

P +/-
Press to adjust the channel up or down.

Number button
Press the number buttons for direct access to the TV channels. For 2 digit channel, enter the 2nd digit after enter 1st digit.

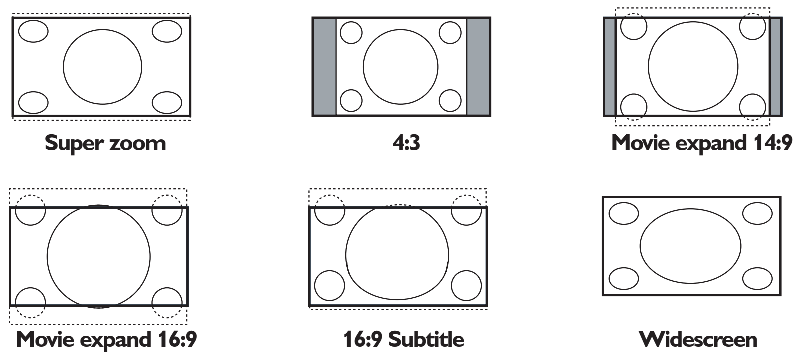
AV **AV button**
Press to select the video input source:
TV, HDMI , CVI 1, CVI 2, AV, Side AV, and PC.



FORMAT

Press this button to display a list of available display formats. Available display formats are determined by the type of signal you are receiving.
To choose the display format you prefer, press the FORMAT button repeatedly:

For 37TA2800/42TA2800
Super Zoom, 4:3, Movie expand 14:9, Movie expand 16:9, 16:9 Subtitle and Widescreen.

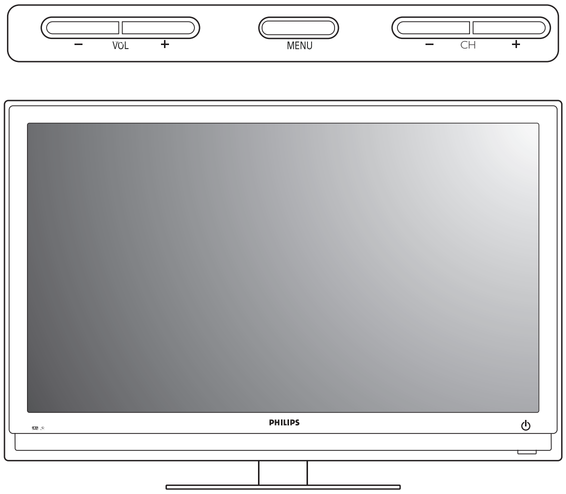


Super Zoom, Movie expand 14:9, Movie expand 16:9, and 16:9 subtitle make the picture fill the screen as much as possible. It is recommended to press the cursor up/down or left/right key to adjust the picture position on the screen.

Super zoom removes the black bars on the sides of 4:3 programs with minimal distortion. When in the Movie expand 14:9, Movie expand 16:9 or Super zoom picture format, you can make subtitles visible with the cursor up/down.

Note:
- *For 720p/1080i, the default picture format will be Widescreen at HD and HDMI modes. And the picture format function will not be accessible.*
- *For PC mode, the default picture format will be Full screen and picture format function can be accessible 4:3 and Full screen.*

Buttons on the top of the TV



Should your remote be lost or broken you can still change some of the basic settings with the control buttons on your TV.

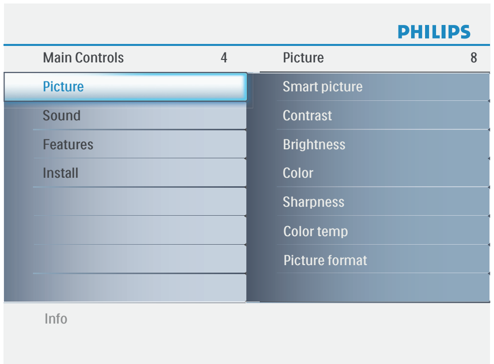
Press:
•the ⏻ button to switch the TV on or off.
•the **+ VOL -**button to adjust volume;
•the **+ CH -**buttons to select the TV channels or sources.

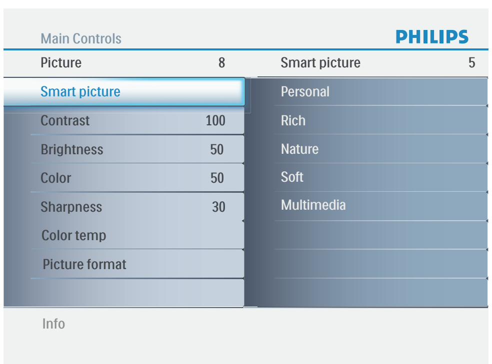
The **MENU** button can be used to display the Settings menu without the remote control. **MENU** button can also Exit the menu.
Use:
•the **+ VOL -** buttons and the **+ CH -** buttons to select menu items in the directions as shown;
•the **+ VOL -** button to confirm your selection.

To use the menus

Introduction

When you use a menu or take an action, convenient instructions, help texts and messages will be displayed on your TV. Please, follow the displayed instructions and read the help text on the specific item highlighted.
The color buttons perform different actions, when using on screen menu. By pressing the corresponding color button on the remote control to perform the required action when using these menus.





How to navigate through the Settings menus

The Settings menu allows you to access and change settings and preferences settings.

- Press the **MENU** button on the remote control to display the Settings menu.
- Use cursor up/down to highlight and select a menu item on the left panel.

  The right panel shows the content of the menu you have highlighted in the left panel.

  Note: Sometimes not all the menu items are visible on the screen. Use cursor down to scroll down to additional items.

- Use the cursor right to enter the right panel.

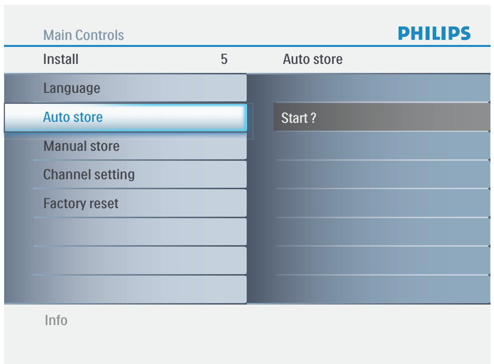
  The content of the right panel is moved to the left panel and the right panel shows the content of the newly highlighted item in the left panel.
  Note: In some cases, you will want to watch the picture on your screen while adjusting settings. This means that when the highlight is on the right side panel, the other menu items are hidden. When the cursor left is pressed again, the hidden menu items re-appear and the highlight moves to the left panel.

- Press the cursor left to go one menu level up again.
- Press the **OK** button on the highlighted item to activate and to dismiss the menu.
- Press the **MENU** button again to exit the Settings menu.
  Note: The menu is also dismissed by pressing one of the color buttons (if present) referring to certain actions which may be executed.



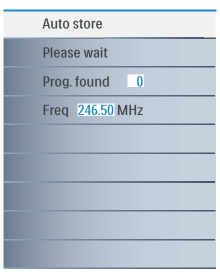
Select the menu language

1. Press the **MENU** button on the remote control.
2. Use the cursor down to select **Install** in the Settings menu.
3. Use the cursor right to enter the Install menu.
4. Select **Language** and enter the list of available languages with the cursor right.
5. Select your preferred language with the cursor up/down and press the **OK** button to confirm your selection.
6. Proceed with the Install menu.



Store TV channels

1. Press the **MENU** button on the remote control.
2. Use the cursor down to select **Install** in the Settings menu.
3. Use the cursor right to enter the Install menu.
4. Press cursor down to select **Auto store** in the Install menu.
5. Use the cursor right to enter the **Auto store** menu and press **OK** to start scanning of channels.



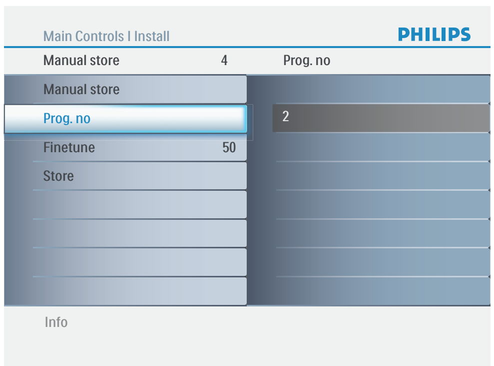
Auto storing may take up to 3 minutes to complete. Please wait until Auto storing is completed . The TV will then switch automatically to the first channel found.

Notes:
- *Immediately after unpacking and plugging in your new television, run the auto store function to set up the TV for the broadcast or cable channels available in your area. If you do not run the auto store function to set up the channels, your television may not operate properly.*
- *After you've run Auto store, check out the results. Press P (+) or the P (-) button and see which channels you can select.*
- *Remember, an antenna or cable TV signal must first be connected to your LCD TV.*



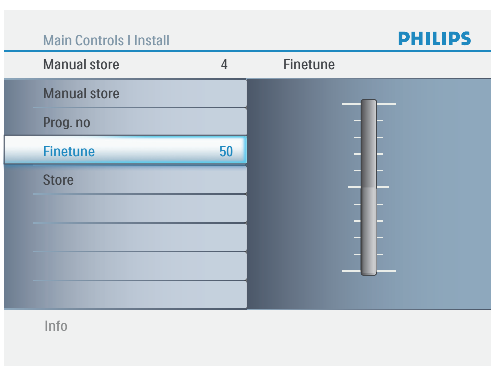
Manual store

❶ Select **Manual store** in the Install menu.
❷ Press the cursor right to enter **Manual store**, and press the cursor right again to activate auto search channel frequence or press number buttons to show your desired channel frequence.
❸ Use the cursor right to start searching.



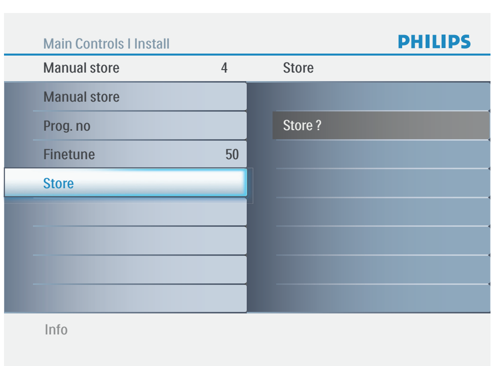
Prog. no

❶ Select **Prog. no** in the Manual store menu.
❷ Press the cursor right to enter it, when the channel frequence is confirmed.
❸ Press the cursor up/down to adjust the channel number.
❹ Press the cursor right/left to confirm the channel.



Finetune

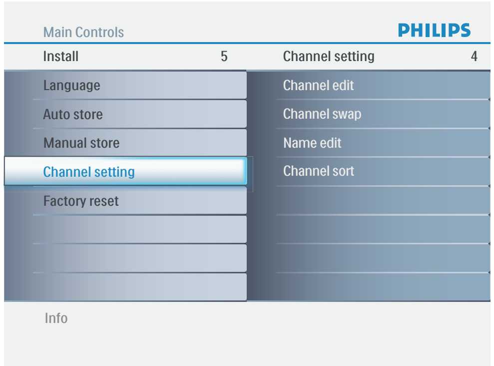
❶ Select **Finetune** in the Manual store menu.
❷ Press the cursor right to enter **Finetune**.
❸ Press the cursor up/down to adjust.
❹ Press the cursor right/left to confirm.



Store

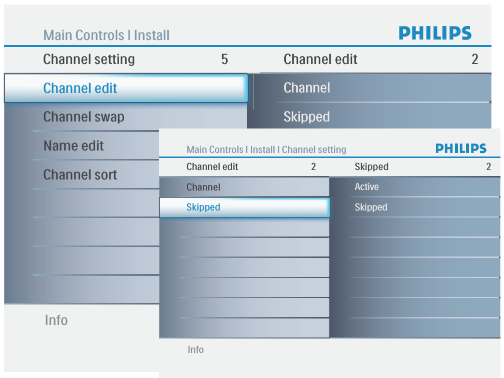
❶ Select **Store** in the Manual store menu.
❷ Press the cursor right to enter **Store**.
❸ Press the cursor right to confirm stored.

Note:
If the channel reception is satisfatory, please go to page 12.



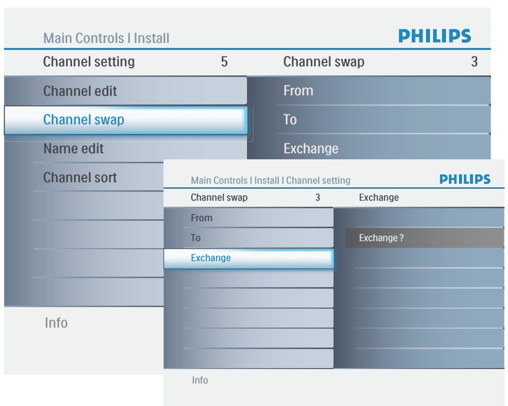
Channel setting

1. Select **Channel setting** in the Install menu.
2. Press the cursor right to enter **Channel setting.**
3. Use the cursor up/down to toggle among **Channel edit**, **Channel swap**, **Name edit**, or **Channel sort**.
4. Press the cursor right to enter the selection.



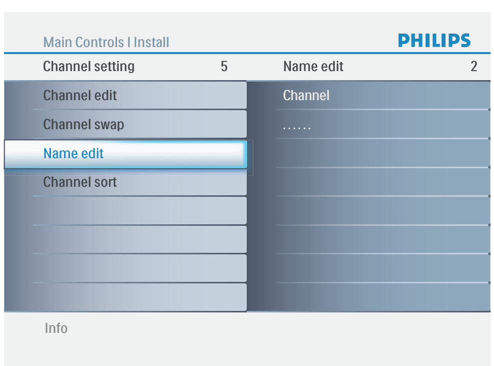
Channel edit

1. Select **Channel edit** in the Channel setting menu.
2. Press the cursor right to enter it.
3. Use the cursor up/down to select the channel that you want to add or remove.
4. Press the cursor right/left to confirm.
5. Select **Skipped** in the Channel edit meun.
6. Use the cursor up/down to select **Active** (to add) or **Skipped** (to remove) the channel you selected.
7. Press the cursor right/left ot confirm.



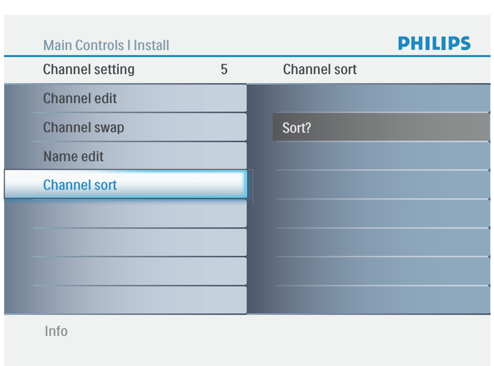
Channel swap

1. Select **Channel swap** in the Channel setting menu.
2. Press the cursor right to enter it.
3. Use the cursor up/down to select **From** or **To** and press the cursor right to enter the selection.
4. Use the cursor up/down to adjust the channel and press the cursor right/left to confirm.
5. Select **Exchange** in the Channel swap meun.
6. Press the cursor right to activate Exchange or press the cursor left to inactivate it.



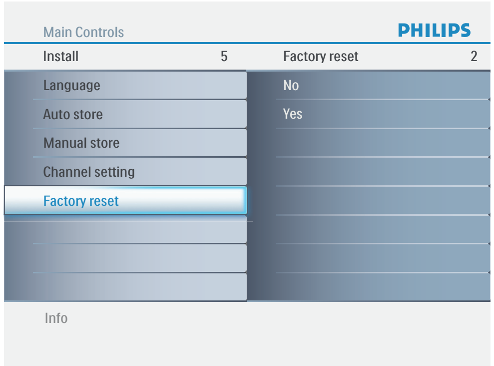
Name edit

1. Select **Name edit** in the Channel setting menu.
2. Press the cursor right to enter it.
3. Use the cursor up/down to edit name, and press the cursor right to move to the next character.
4. Press the cursor left to confirm the first character and press the cursor right to confirm the last character.
5. Press the cursor right to confirm the name.



Channel sort

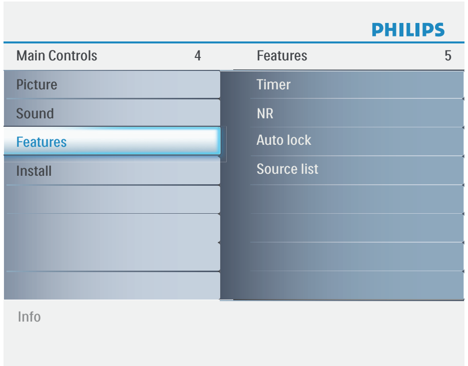
1. Select **Channel sort** in the Channel setting menu.
2. Use the cursor right to sort the channel.
3. Use the cursor left to return to the previous menu.

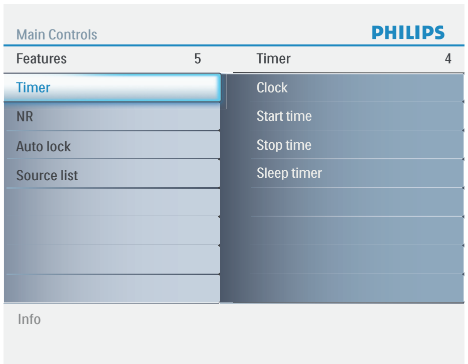


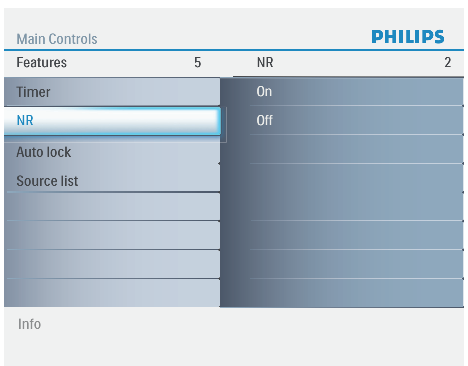
Factory reset

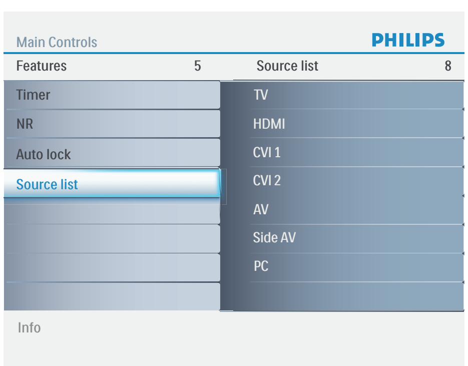
❶ Select **Factory reset** in the Settings menu.
❷ Press the cursor right to enter **Factory reset.**
❸ Select **Yes** and press the cursor right for resetting the original factory settings.

Note:
If you reset the TV to the factory settings, all your present setting on picture, sound, and other feature settings will be erased and replaced by the manufacture's default settings. However, your AutoLock access code will not be erased. Please refer to page 15 for detail.









Features menu

❶ Select **Features** in the TV Settings menu.
❷ Press the cursor right to enter the features menu.
❸ Select the menu items with the cursor up/down, and adjust the settings with the cursor left/right.

Timer

❶ Select **Timer** in the Features menu.
❷ Use the cursor down to choose the item you want to adjust and press the cursor right to enter **Clock**, **Start time**, **Stop time**, and **Sleep timer**.

Clock: Allow you to set the time.

Start time: Allow you to set the time for turning on the TV automatically.

Stop time: Allow you to set the time for turning off the TV automatically.

Sleep timer: Allow you to set the time period, after which the TV will turn to standby mode automatically.
This list will have values from 0 to 180.

NR

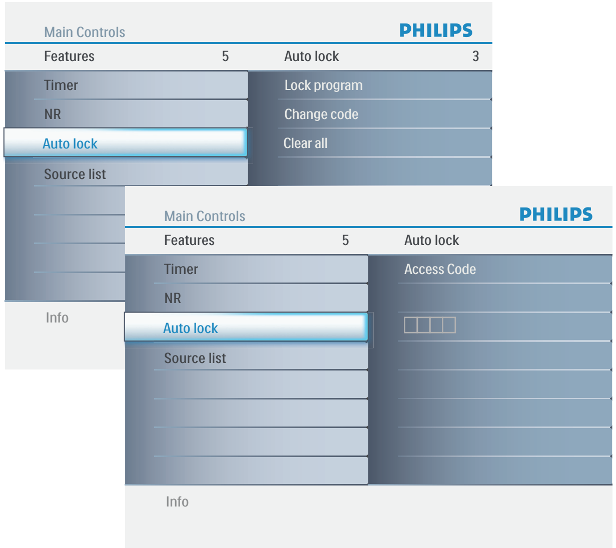
Automatically filters out and reduces the image noise and improves picture quality when receiving weak video signals.

❶ Select **NR** in the Features menu.
❷ Press the cursor right to enter it.
❸ Use the cursor down to select **On** or **Off**.
❹ Press the cursor right to activate or inactivate noise reduction.

Source list

❶ Select **Source list** in the Features menu.
❷ Press the cursor right to enter it.
❸ Use the cursor up/down to select the video input source: TV, HDMI , CVI 1, CVI 2, AV, Side AV, and PC.

Auto lock



The **Auto lock** feature allows you to lock channels, and prevent your children from watching unsuitable content of programmes.
Auto lock offers various Blocking controls from which to choose:

Access code - An Access code must be set to prevent children from unblocking questionable or censored programming set by their parents.

Lock program - Select the TV channel you want to lock.

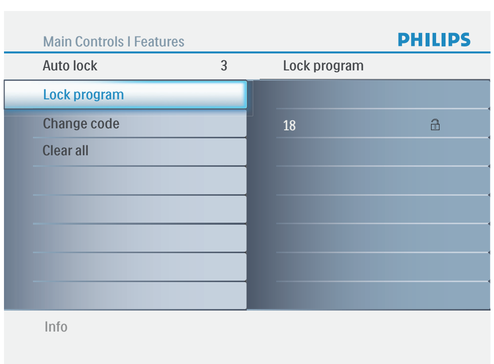
Chang code - To change your access code or overwriting.

Clear all - To unlock all locked channels and programming.

1. Select **Auto lock** in the feature menu.
2. Press the cursor right to enter it.
3. Access code will appear on the screen.
4. Enter a four-digit code using the number buttons.

Note:
Remember that 0711 is the default Auto lock code. If your access code has been changed by someone other than you (a child, for example) or you have forgotten the code, you can always get in by inputting the default code.

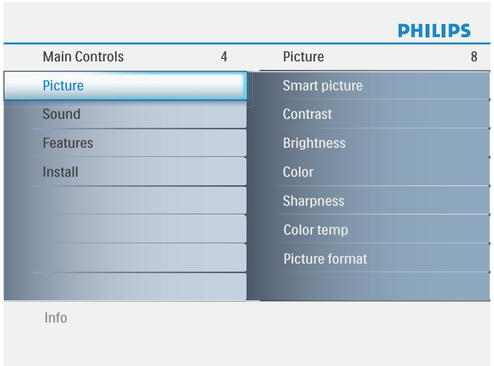
Lock program



After your personal access code has been set, you are ready to select the channels or inputs you want to block out or censor.

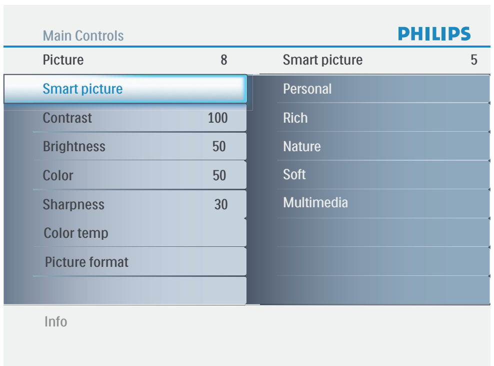
1. Select **Lock program** in the Auto lock menu.
2. Press the cursor right to enter it.
3. Use the number buttons to enter the channel which you are going to block.
4. Press the cursor up/down to block the current channel.

Note:
You can block additional channels by using the number buttons to jump to another channel.



Picture menu

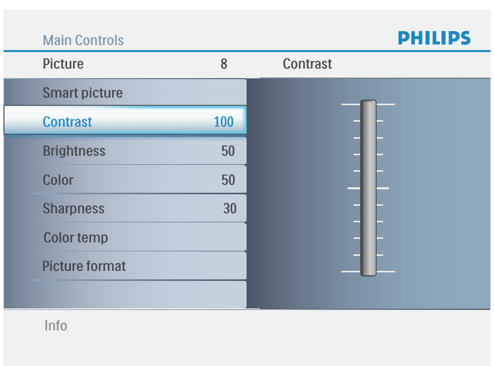
❶ Select **Picture** in the TV settings menu.
❷ Press the cursor right again to enter the Picture menu.
❸ Select the menu items with the cursor up/down.
❹ Adjust the settings with the cursor left/right, and enter the list of submenu items with the cursor right. Select a submenu item with the cursor up or down.



Smart picture

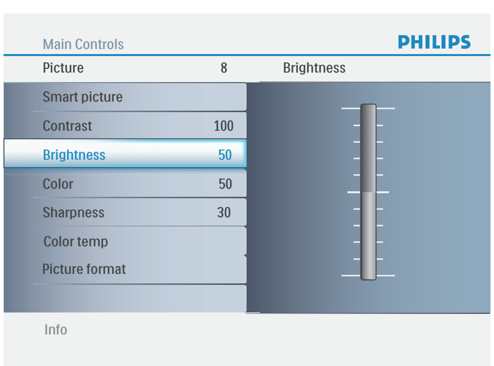
❶ Select **Smart picture** to display a list of predefined picture settings, each corresponding with specific factory settings. **Personal** refers to the personal preference settings of picture in the picture menu.
Note: This Philips TV has been set at the factory to look best in bright store environments, which typically use fluorescent lighting. As your home will likely not be as well lit as a store, we recommend that you cycle through the various smart picture modes to find the one that best suits your own viewing conditions.

❷ You can press the **Smart picture** button on the remote control repeatedly to select either **Personal**, **Rich**, **Nature**, **Soft**, or **Multimedia** picture settings.
Note:
• The moment you are in a predefined Smart picture setting and you modify the Picture menu, all values of the menu will overwrite those previously made in personal setting.



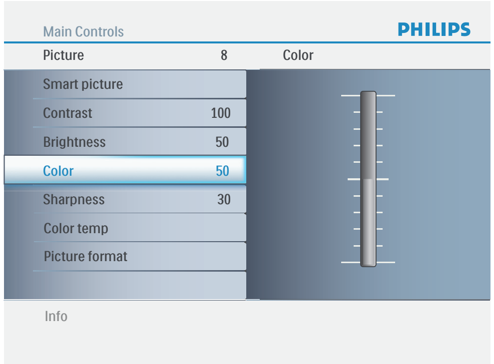
Contrast

Adjust to "sharpen" the picture quality. The black portions of the picture become richer in darkness and the white become brighter.



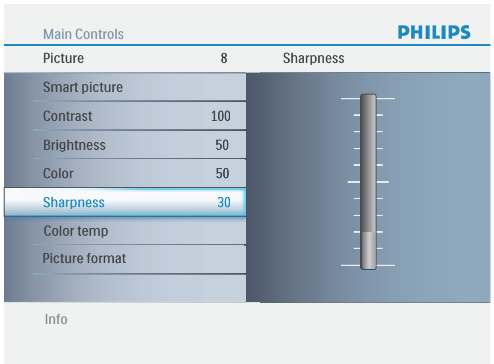
Brightness

Adjust to brighten the dark parts of the picture. This appears to add white to the color.



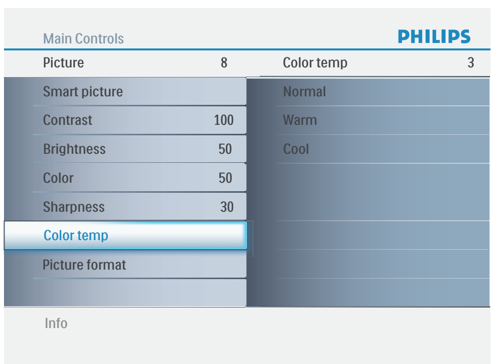
Color

Adjust to add or reduce color.



Sharpness

Adjust to improve detail.



Color temp

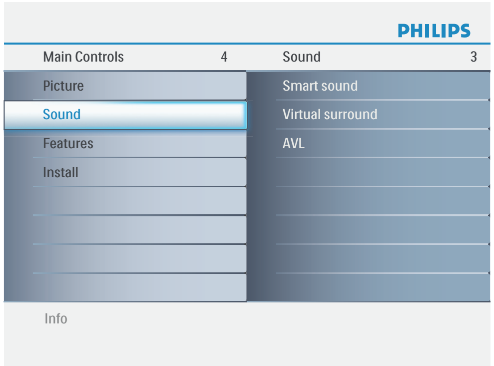
Adjust to increase or decrease **Warm** (red) and **Cool** (blue) colors to suit personal preferences.
Select **Cool** to give the white colors a blue tint, **Normal** to give the white colors a neutral tint, **Warm** to give the white colors a red tint.



Picture format

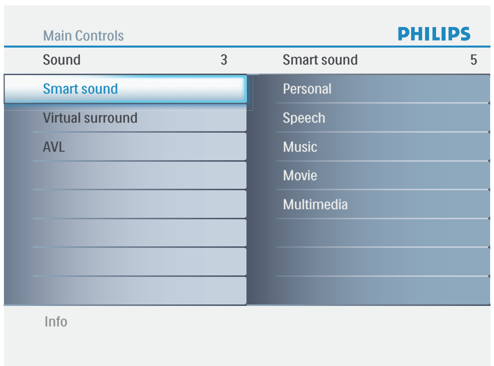
Adjust to change the screen format to match the type of program you are watching. Please refer to page 7 for detail.

> *Note:*
> *Any adjustment of Brightness, Color, Contrast or Sharpness will be stored into Personal at Smart picture section.*



Sound menu

❶ Select **Sound** in the TV settings menu.
❷ Press the cursor right to enter it.
❸ Select the menu items with the cursor up/down.
❹ Press the cursor right to enter the selection.

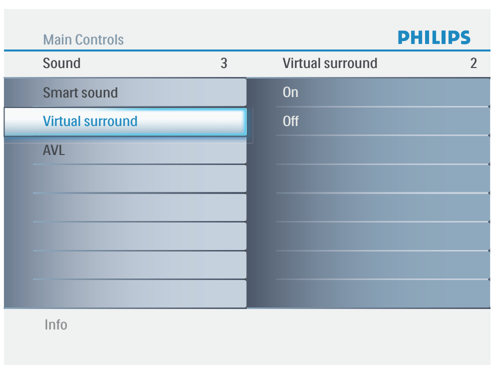


Smart sound

Smart sound allows you to select from four user presets and a personal mode that you set according to your own preferences through the onscreen Sound menu. The five user presets (Personal, Speech, Music, Movie, and Multimedia) enable you to tailor the TV sound so as to enhance the particular program you are watching.

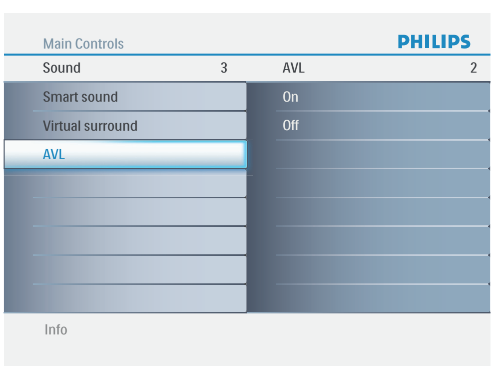
❶ Select Smart sound in the Sound menu and press the cursor right to enter it.

❷ You can press the **Smart sound** button on the remote control repeatedly to toggle between **Personal**, **Speech**, **Music**, **Movie** and **Multimedia**.



Virtual surround

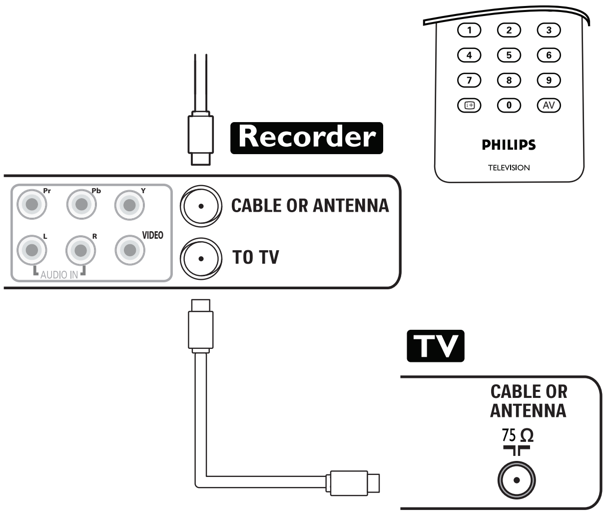
Adds greater depth and dimension to TV sound. Select from **On** or **Off**.



AVL

Automatically reduces the volume differences between channels and programs, providing a more constant overall level. This will also reduce the dynamics of sound.

Record with your recorder



Record a TV program

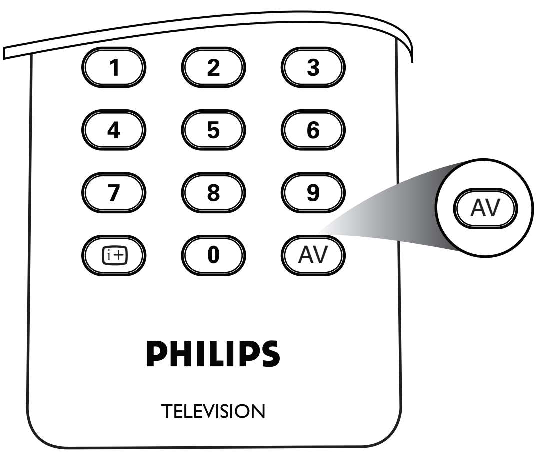
You can record a TV program using your recorders tuner without affecting your TV.

❶ Select the channel number on your recorder.

❷ Set your recorder to record.
See the handbook for your recorder.

Note: Switching channel numbers on your TV does not disturb recording !

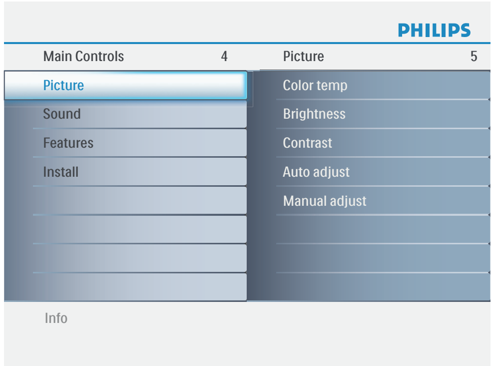
To select connected devices



❶ Press the **AV** button repeatedly or select Source list in the Settings menu to select , **TV,HDMI , CVI 1, CVI 2, AV, Side AV, and PC** according to where you connected your devices. Press the cursor up/down.

❷ Press **OK**.

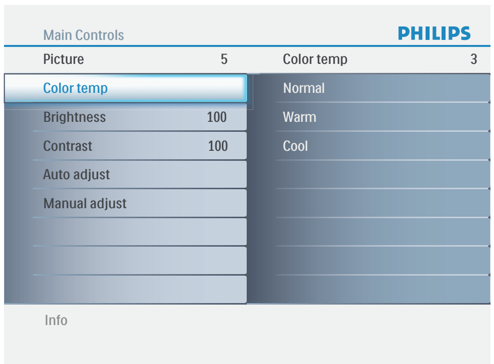
❸



Note:
This TV can also be used as a PC Monitor. A PC video signal must be present or the TV will go into standby mode. The PC Picture controls allow you to adjust the picture.
Please make sure you are in PC mode.

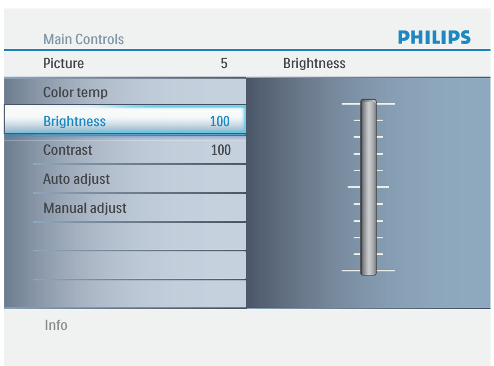
Picture

❶ Press the **MENU** button on the remote control.
❷ Select **Picture** in the Settings menu.
❸ Use the cursor right to enter the Picture menu.
❹ Use the cursor up/down to highlight the menu items.
❺ Press the cursor right to enter the selection.
❻ Use the cursor up/down to adjust the item.



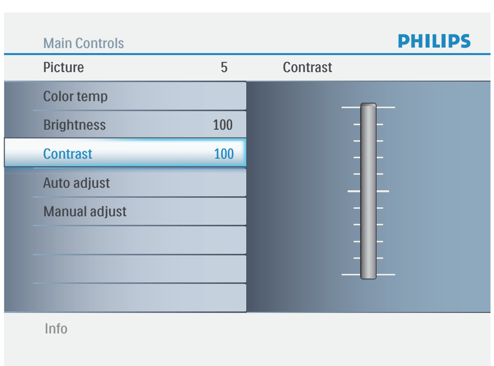
Color temp

Adjust to increase or decrease **Warm** (red) and **Cool** (blue) colors to suit personal preferences.
Select **Cool** to give the white colors a blue tint, **Normal** to give the white colors a neutral tint, **Warm** to give the white colors a red tint.



Brightness

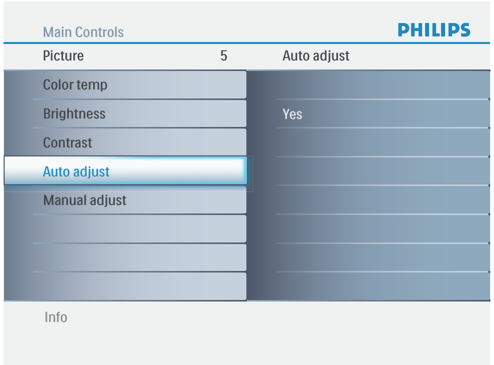
Adjust to brighten the darkest parts of the picture.



Contrast

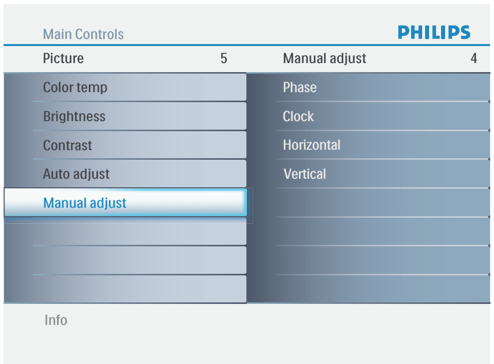
Adjust to “sharpen” the Picture quality. The black portions of the picture become richer in darkness and the white become brighter.

Note:
Color temp can also be activated by pressing Smart picture button on your Remote Control.



Auto adjust

The PC mode will automatically adjust to the best image position, phase, and clock setting.



Manual adjust

The Manual adjust control allows you to manually fine tune the image as it appears on the screen.

Phase - eliminates the horizontal interfering lines.

Clock - eliminates the vertical interfering lines.

Horizontal - adjust the horizontal placement of the picture.

Vertical - adjust the vertical placement of the picture.

❶ Use the cursor up/dowm to adjust the item.
❷ Press the cursor right to confirm.

Note:
If you are willing to reset adjustment back to original value, please enter to Factory Reset in Install menu.

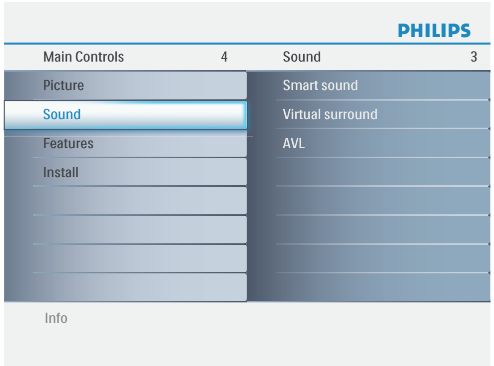
Setting up the PC mode (Personal Computer Monitor)

42TA2800 (42" LCD TV)

No	Resolution	Mode	V. Frequency (Hz)	H. Frequency (kHz)
1	640 x 480	VGA	59.940	31.469
2	800 x 600	VESA	56.250	35.156
3		VESA	60.317	37.879
4	1024 x 768	VESA	60.004	48.363
5	1280 x 720	CVT	59.855	44.772
6	1280 x 768	CVT	59.87	47.776
*7	1360 x 768	CVT	59.799	47.720

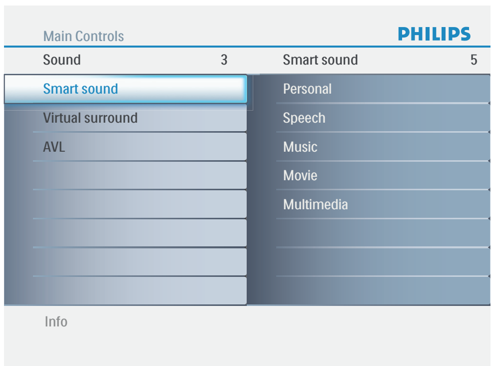
* Recommended Resolution

Sound menu



❶ Select **Sound** in the settings menu.
❷ Press the cursor right to enter it.
❸ Select the menu items with the cursor up/down.
❹ Press the cursor right to enter the selection.

Smart sound

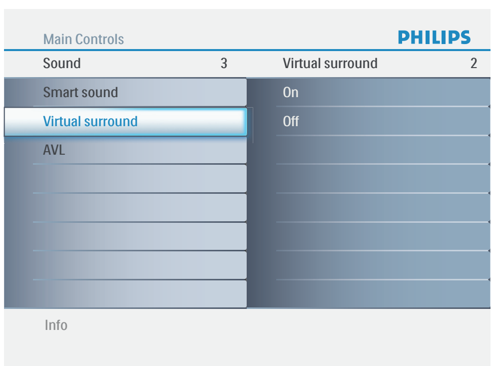


Smart sound allows you to select from four user presets and a personal mode that you set according to your own preferences through the onscreen Sound menu. The five user presets (Personal, Speech, Music, Movie, and Multimedia) enable you to tailor the TV sound so as to enhance the particular program you are watching.

❶ Select Smart sound in the Sound menu and press the cursor right to enter it.

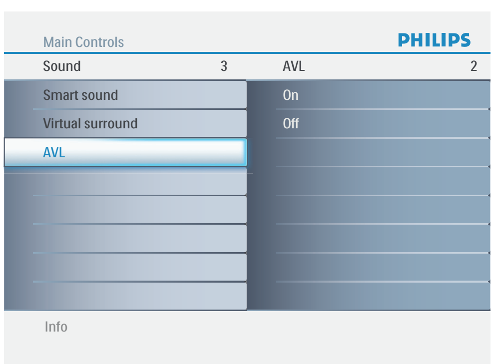
❷ You can press the **Smart sound** button on the remote control repeatedly to toggle between **Personal**, **Speech**, **Music**, **Movie** and **Multimedia**.

Virtual surround

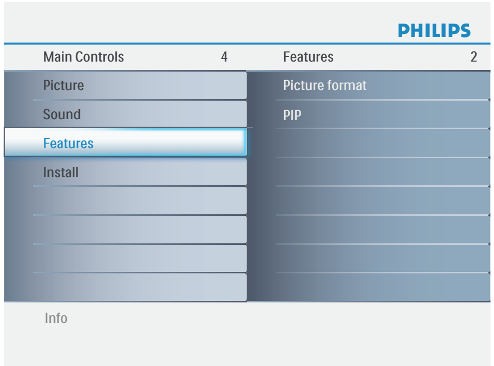


Adds greater depth and dimension to TV sound. Select from **On** or **Off**.

AVL

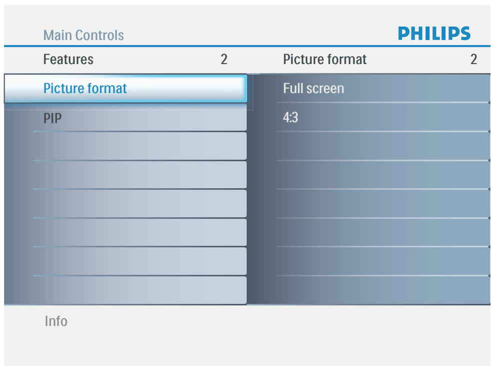


Automatically reduces the volume differences between channels and programs, providing a more constant overall level. This will also reduce the dynamics of sound.



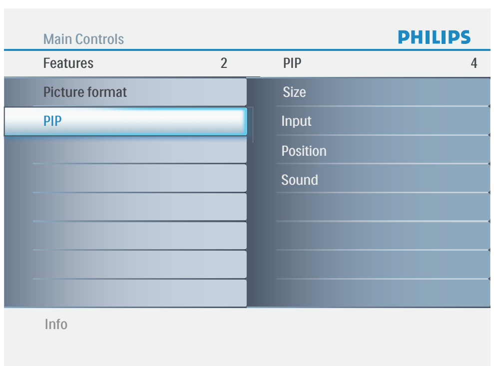
Features menu

1. Select **Features** in the settings menu.
2. Press the cursor right to enter it.
3. Select the menu items with the cursor up/down.
4. Press the cursor right to enter the selection.



Picture format

1. Select **Picture format** in the Features menu and press the cursor right to enter it.
2. You also can press the Picture format button on the remote control repeatedly to toggle between Full screen and 4:3 format.



PIP

PIP (Picture-in-Picture) feature allows you to call up a subscreen when you are using your TV as a monitor.

Size - turn off and set the size of PIP. You can choose your preferred size of small, large, or PBP (Picture Beside Picture).

Input - select video source of PIP from TV, AV, and Side AV.

Position - select which corner of the postion of PIP.

Sound - select audio source of PC or PIP.

> *Note:*
> *PIP feature only supports TV, AV, and Side AV.*

Trouble Shooting Tips

Symptoms	Items to Check and Actions to follow
"Ghost" or double images	• This may be caused by obstruction to the antenna due to high rise buildings or hills. Using a highly directional antenna may improve the picture.
No power	• Check that the TV's AC power cord is plugged into the mains socket. • Unplug the television, wait for 60 seconds. Then re-insert plug into the mains socket and turn on the television again.
No picture	• Check antenna connections at the bottom of the TV to see if they are properly connected to the TV. • Possible broadcast station trouble. Try another channel. • Adjust the contrast and brightness settings. Try another auto picture setting. • Check if you selected the correct AV source.
No picture and power switched on	• Your TV has a protective mode in case there is too much heat build-up. Check the clearance around the vents of the device to be certain there are no blocking walls or cabinets which would limit the air flow.
Picture position adjustment	Most High Definition receiver boxes also have picture-positioning controls in their menu systems. If the TV cursor controls run out of range before the picture is correctly positioned, the receiver box controls will need to be adjusted.
No photo, music or video play or in poor quality only	• Check if the source complies with a supported code.
No sound	• Increase the VOLUME. • Check that the TV is not muted, press the MUTE button on the remote control. • When no signal is detected, the TV automatically switches off the sound. This is proper operation and does not indicate a malfunction.
Good sound but poor color or no picture	• Adjust the contrast, color, tint and brightness setting. Try another auto picture setting.
Snowish picture and noise	• Check the antenna connection.
Television not responding to remote control	• Check whether the batteries are working. Replace if necessary. • Clean the remote control sensor lens on the monitor. • Operating range between TV and the remote control should not be more than approximately twenty feet. • You can still use the buttons on the side of your TV. • Check if the remote control is in the correct mode.
Control of accessory devices	• The infrared signals of the screen may influence the reception sensibility of other peripherals Solution: replace the batteries of the remote control of other devices. E.g. keep away a wireless headphone from within a radius of approximately four feet.
The software will not install	Possibly the operating system is wrong. Go to www.philips.com/usasupport to see which operating systems are supported.
PC modes do not work	• Check whether connections are correct. • Check whether the source is correctly selected. Press AV button to select the correct source. • Check whether you have configured the computer on a compatible display resolution.

Standby	Your TV consumes energy less than 2w in the standby mode.
After improper shutdown	If your TV has been shutdown in an improper way (e.g. power drop, power cord plug out), starting up the TV again will take a longer time than usual.
Miscellaneous	See Extras, Specifications on this user manual.

Aspect Ratio	The ratio between the width and height of the TV picture on the screen. In a normal TV set the aspect ratio is 4 to 3 (4:3). The new aspect ratio in HDTV is 16:9 which resembles the aspect ratio in a movie theatre (Widescreen). New TV systems support both 4:3 and 16:9 aspect ratio and can automatically switch between them.
Audio Video (A/V)	A term often used when discussing a channel on a TV receiver or on video equipment, which has been especially designed to accept VCR audio-video signals. This channel automatically activates special circuitry within the TV set to prevent picture distortion and skewing. It is also used for audio-video processors, which handle both types of signals.
CVBS	Composite Video Baseband Signal. In broadcast television this refers to the video signal, including the co-lour information and syncs.
Component Video Input (Y Pb Pr)	Component Video Input is a type of connection that uses a cinch-type connector to allow set top boxes or analog DVD players to connect a signal to the TV. By offering the cinch-type input (YPbPr) the primary colors, red, green and blue are connected from a set top box directly into the TV allowing for the signal to display on the screen.
HDTV	The generally agreed upon definition of HDTV is approximately twice the vertical and horizontal picture resolution of today's NTSC TV, which essentially makes the picture twice as sharp. HDTV also has a screen ratio of 16:9 as compared with most of today's TV screens, which have a screen ratio of 4:3. HDTV offers reduced motion artifacts (i.e. ghosting, dot crawl).
Progressive Scan	In Progressive Scanning all the horizontal scan lines are scanned on to the screen at one time. The HDTV Standards accept both Interlaced Scan and Progressive Scan broadcast and display methods.
Resolution	Resolution: A measurement of the finest (smallest) detail that is visible in a video image. TV Resolutions may be expressed as number of pixels in an image; or more commonly, As Total Number of (horizontally scanned) Lines used to create the image. Standard Digital TV Resolutions: SDTV: 576i - The picture is 720x576 pixels, 576p - The picture is 720x576 pixels. HDTV: 720p - The picture is 1280x720 pixels, 1080i - The picture is 1920x1080 pixels.
SPDIF	SPDIF (Sony and Philips Digital Interconnect Format) is highly recommended for high quality digital sound output. Note: SPDIF only supports at HDMI source.

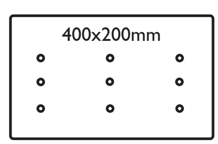
WARNING concerning stationary images on the TV
Screen: Do not leave fixed images on the screen for extended periods of time. This can cause uneven aging of the LCD panel. Normal use of the TV should involve viewing of programs that have constantly moving or changing images. Do not leave moving images on screen for extended periods of time. Do not display the same images too frequently; if you do, subtle "ghost" images can be left on the LCD screen. Sources of stationary images may be Laser discs, video games, Compact Discs Interactive (CD-i), paused Digital Video Discs (DVDs) or video tapes.

Here are some common examples of stationary images:
- DVD menus list DVD content.
- Letter box black bars that appear at the top and bottom of the TV screen when a wide screen (16:9) movie is viewed on a TV with standard (4:3) aspect ratio. This occurs with some DVDs.
- Video game images and scoreboards
- Television station logos cause a problem if they are bright and stationary. Moving or low-contrast graphics are less likely to damage the picture tube.
- Stock market tickers may appear at the bottom of the TV screen if the TV programming covers this news.
- Shopping channel logos, pricing displays may be bright and may appear constantly during the show. These usually appear in the same location on the TV screen.

TV Location
- To avoid cabinet warping, cabinet color changes, and an increased chance of TV failure, do not place the TV where temperatures can become excessively hot -- for example, in direct sunlight or near a heating appliance.
- Allow a free flow of air around the TV.

Cleaning
- To avoid possible shock hazard, remove the TV's power cord from the electrical outlet before cleaning.
- Regularly dust the TV with a dry, non-scratching duster.
- When cleaning the TV, take care not to scratch or damage the screen surface. Avoid wearing jewelry or using anything abrasive. Do not use household cleaners. Wipe the screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.
- Occasionally vacuum the vents on the rear of the TV.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet. They may permanently blemish the cabinet.

Specification - TV

	42TA2800	37TA2800
PICTURE/ DISPLAY Aspect ratio Picture Enhancement	16:9 Progressive Scan, 3D Comb Filter, Noise Reduction, Smart Picture (5 modes)	
SOUND Output Power (RMS) Sound Enhancement Sound Mode	2x10W Virtual Surround Mono, Stereo, S mart Sound (5 modes)	
CONVENIENCE	Auto Store, Full text, Sleep timer, Clock	
ON SCREEN DISPLAY LANGUAGE	English, Simplified Chinese	
CONNECTIVITY Bottom	*AC IN* *HDMI* *PC IN - Audio input, D-Sub* *CVI 1 - Component video (YPbPr), Audio L/R input* *CVI 2 - Component video (YPbPr), Audio L/R input* *AV - Video input, S-video, Audio L/R input, Audio L/R output, SPDIF output, Video output* *75Ω /RF*	
Side	*Side AV - S-video, Audio L/R input, Video input, Earphone*	
WEIGHT & DIMENSIONS:		
Weight (incl. Packaging):	36 kg/80 lbs	32kg/70.5lbs
Weight (excl. Packaging):	28 kg/62 lbs	27.2kg/61.1lbs
Carton Dimension (WxDxH):	1182 x 363 x 767mm 46.5” x 14.3” x 30.2”	1125 x 325 x 692 mm 44.3” x 12.8” x 27.2”
Product Dimension (WxDxH)	1039 x 256 x 759 mm 41” x 10.2” x 30”	923 x 255 x 613 mm 36.3” x 10” x 24.1”
POWER CONSUMPTION	250W (typ.)	230W(typ.)
Standby Power Consumption	< 2W	<2W
Mains Power	100-240V, 60-50Hz	100-240V, 60-50Hz
WALL MOUNT:	 Metric 4 (10mm) screws are needed for wall mounting (not included).	